CHIGINAL



1

2

3

4 5

KRISTEN K. MAYES

IN THE MATTER OF THE APPLICATION FOR EXTENSION OF WATER UTILITY OF

GREATER TONOPAH, INC., AN ARIZONA CORPORATION FOR AN EXTENSION OF ITS CERTIFICATE OF CONVENIENCE

AND NECESSITY TO ENCOMPASS ALL

OR PORTIONS OF SECTIONS 15, 17 AND

HASSAYAMPA RANCH DEVELOPMENT)

22, T2N, R5W, G&SRB&M, MARICOPA

COUNTY, ARIZONA (AKA THE

6

8

10

11 12

13

15

14

16

17 18

19

20

21

22

24

23

25

BEFORE THE ARIZONA CORPORATION

COMMISSIONERS
JEFF HATCH-MILLER, CHAIRMAN

MARC SPITZER
WILLIAM A. MUNDELL
MIKE GLEASON

AZ CORP COMMISSION
DOCUMENT CONTROL

DOCKET NO. W-02450A-04-0837

NOTICE OF COMPLIANCE FILING REGARDING COMPLIANCE WITH DECISION NO. 68307 (ARSENIC STANDARD)

Water Utility of Greater Tonopah, Inc. ("WUGT") by and through its undersigned counsel, provides this notice of a compliance filing pursuant to Decision No. 68307. The Commission by Decision No. 68307 required WUGT to file, by June 30, 2006, with the Commission's Docket Control as a compliance item in this case, documents showing compliance with the new arsenic standard.

Attached hereto as Exhibit A, is a copy of the most recent compliance status report obtained from the Maricopa County Environmental Services Department ("MCESD ") for WUGT's public systems. All were issued in April 2006, after the new arsenic standard went into effect. In no instance does MCESD indicate any deficiencies with regard to the new arsenic standard. It should be noted, however, that under the Arizona Department of Environmental Quality ("ADEQ") directive relating to arsenic testing (attached as Exhibit B),

a company is actually given four (4) consecutive quarters to reach compliance once a triannual test exceeds the limit. Thus, it is WUGT's understanding that none of its system's will be deemed in violation of the new arsenic system until December 31, 2007 and then only if the average of the four (4) quarterly tests still exceeds the applicable MCL.

Attached as Exhibit C are copies of the most recent chemical analysis reports available to WUGT for its active wells for the Dixie, WPE #6, Garden City, Sunshine, B&D, Buckeye Ranch and Roseview water systems. Dixie, WPE #6 (with treatment) and Garden City all meet the current arsenic standard. The Sunshine, B&D, Buckeye Ranch and Roseview systems require additional treatment to satisfy the 0.01 standard. The status of WUGT's efforts to comply with the new arsenic standard is discussed more fully below.

- Garden City. WUGT drilled a new well in 2005. The water quality
 meets or exceeds the new arsenic standard. The well is operational. No
 additional treatment is needed for this system.
- 2. Roseview (14 customers) and Tuft (7 customers). In September of 2005, WUGT submitted applications with the MCESD to approve a point of use (POU) compliance program for each of these systems. (Copies of the applications were provided to Commission Staff on September 9, 2005). WUGT has acquired the POU treatment devices. However, WUGT cannot move forward with the POU program until MCESD approval is secured. Even though WUGT filed its applications in

September of 2005, MCESD has yet to approve or reject the applications.¹

- 3. <u>WP#6</u>. An activated alumina treatment plant has been installed. The water provided in this system now meets new arsenic standards, with treatment.
- 4. Buckeye Ranch/B&D. These systems were interconnected in 2004. The last test for arsenic (08/26/03 for Buckeye and 03/02/04 for B&D) indicate that the new arsenic standard will not be satisfied without treatment. WUGT is designing an adsorption treatment plant (AS:Xnp media) for this system. Additionally, WUGT must secure a special use permit before commencing any construction. An application for the special use permitted has been submitted and is pending with Maricopa County. WUGT has been informed that the special use permit may not be issued until early 2007. WUGT expects to have MCESD approval prior to issuance of the special use permit and be in a position to commence construction as soon as the special use permit is issued.
- 5. Sunshine Systems. WUGT intended to meet the new arsenic standard (as well as fire flow requirements) by constructing a pipeline to connect the Sunshine System with the Dixie system. The estimated cost for the

¹ WUGT understands the delay in approval is related to a dispute between ADEQ and MCESD regarding the appropriate components of a POU program (e.g., MCESD indicates separate engineering/installation drawings be developed specific to each POU location, while ADEQ indicates the manufacturer's installation instruction are adequate).

interconnection, however, doubled from \$197,000 to over \$400,000. The increased cost of the new line resulted in WUGT concluding its construction would be unreasonable and imprudent, and caused WUGT to re-evaluate its options. The Company has ordered a 100,000 gallon storage tank and is designing an adsorption treatment plant (AS:Xnp media) for the Sunshine System. A special use permit will now be required before WUGT can proceed with the installation of the treatment plant. Installation of the treatment facility is now targeted for mid 2007

6. <u>Dixie</u>. No action was necessary as the water quality has always met the current arsenic standard.

Potential for Change in the Standard's Application.

On March 2, 2006, the Environmental Protection Agency (the "EPA") solicited comments on proposed revisions to EPA's national affordability methodology for small drinking water systems and a methodology for determining if an affordable variance technology is protective of public health. Comments were due May 1, 2006. If the proposed rules are adopted by EPA and then implemented in Arizona, it is much more likely that WUGT could secure a variance or exemption from the new arsenic standard for some, if not all, of its affected systems.

Conclusion

The foregoing is submitted as full satisfaction of the compliance filing requirement established by Decision No. 68307.

25

1

If for any reason Staff determines that the foregoing does not fully satisfy the compliance filing requirement established by Decision No. 68307, then WUGT respectfully requests the deadline for filing be extended until and including December 31, 2007. Such an extension is appropriate because ADEQ's implementation guidance gives the WUGT until December 31, 2007 to become fully compliant with the new arsenic standard, because EPA is considering new rules which may affect the arsenic standard's applicability to some or all of the WUGT systems that otherwise require treatment to meet the new arsenic standard, and because WUGT is moving expeditiously to install appropriate treatment, but has been delayed due to cost increases and permitting requirements.

> RESPECTFULLY SUBMITTED this day of June, 2006.

> > CURTIS, GOODWIN, SULLIVAN, UDALL & SCHWAB, P.L.C.

William P. Sullivan 2712 North 7th Street

Phoenix, Arizona 85006-1003

Attorneys for Water Utility of Greater

Tonopah

PROOF OF AND CERTIFICATE OF MAILING

2	I hereby certify that on this 124 day of June, 2006, I caused the foregoing
3	document to be served on the Arizona Corporation Commission by delivering the original and thirteen (13) copies of the above to:
4	
5	Docket Control Arizona Corporation Commission
6	1200 West Washington
7	Phoenix, Arizona 85007
8	COPY of the foregoing hand delivered this Aday of June, 2006 to:
9	Marc Stern, ALJ
10	Arizona Corporation Commission 1200 West Washington
11	Phoenix, Arizona 85007
12	Christopher Kempley, Chief Counsel
13	Keith Layton, Assistant Counsel Legal Division
14	Arizona Corporation Commission
15	1200 West Washington Phoenix, Arizona 85007
16	Ernest Johnson, Director Utilities Division
17	Arizona Corporation Commission
18	1200 West Washington Phoenix, Arizona 85007
19	
20	
21	Many Nackes
22	1284\-5-3-1Pleadings\Compliance Filing(Arsenic).doc
- 1	

EXHIBIT A



PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: <u>WUGT - Rose View Water Company</u> PWS ID#: <u>07-082</u>
Type of System: <u>Community</u> Number of POE's: <u>1</u> Surface Water: <u>N/A</u> Number of Service Connections: <u>20</u> Population Served: <u>50</u>
Assigned Monitoring Dates - Initlal: 1/1/02 Phase II: 1/1/02 Phase V: 1/1/02
Does the water system have a Certified Operator? Yes
Does the system heve major treatment plant deficiencles? <u>N/A</u> Please describe:
Date of last Sanitary Survey: November 15, 2005
Does the system have major O & M deficiencies? <u>No</u> Please describe:
Does the system have water quality monitoring/reporting deficiencies? <u>No</u> Please describe:
General Public Water System Compliance Status? Compliant
Date of compliance review: April 7, 2006 By: Doug Taylor R.S. Initials: Delical Phone: (602) 506-6831
Requested By: Joyce Goodwin, Paralegal Fax Number/ Contact: 602-256-6800 Tracking Number: ///



PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: <u>WUGT - Garden City Water Co.</u> PWS ID#: <u>07-037</u>
Type of System: <u>Community</u> Number of POE's: 1 Surface Water: <u>N/A</u> Number of Service Connections: <u>15</u> Population Served: <u>50</u>
Assigned Monitoring Dates - Initial: <u>1/1/98</u> Phase II: <u>1/1/98</u> Phase V: <u>1/1/98</u>
Does the water system have a Certified Operator? Yes
Does the system have major treatment plant deficiencies? <u>N/A</u> Please describe:
Date of last Sanitary Survey: <u>November 15, 2005</u>
Does the system have major O & M deficiencies? <u>No</u> Please describe:
Does the system have water quality monitoring/reporting deficiencies? <u>N.o.</u> Please describe:
General Public Water System Compliance Status? Compliant
Date of compliance review: April 7, 2007 By: Doug Taylor R.S. Initials: Phone: (602) 506-6631
Requested By: <u>Joyce Goodwin, Paralegal</u> Fax Number/ Contact: <u>602-256-6800</u> Tracking Number: // / S
Supervisor Initials: Date:

Drinking Weter Program

John Kolman, Manager 1001 N. Central Ave., Suite 150Phoenix, Arizona 85004-1940 Phone: (602) 506-6666



<u>PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT</u>

System Name: WUGT - Sunshine Water Co.

PWS ID#: 07-071

Type of System: Community Number of POE's: 1 Surface Water. N/A

Number of Service Connections: 81

Population Served: 251

Assigned Monitoring Dates - Initial: 1/1/94 Phase II: 1/1/94 Phase V: 1/1/97

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? No

Please describe:

Date of last Sanitary Survey: November 15, 2005

Does the system have major O & M deficiencies? No

Please describe: System has entered into a consent agreement to correct violations...

Does the system have water quality monitoring/reporting deficiencies? No

Please describe: vstem has not submitted disinfection byproduct monitoring results. System has entered into a concent agreement to correct monitoring violation and must conitnue to meet requirements of consent agreement to remain in compliance.

Phone: (602) 506-6631

General Public Water System Compliance Status? Compliant

Date of compliance review; April 7, 2006 By: Doug Taylor R.S.

Initials: D

Requested By: Joyce Goodwin, Paralegal

Fax Number/ Contact: 602-256-6800

Tracking Number: ///%

Supervisor Initials:

Drinking Water Program John Kolman, Manager

1001 N. Central Ave., Suite 150Phoenix, Arizona 85004-1940 Phone: (602) 506-6666



PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT
System Name: <u>WUGT - Dixie Water</u> PWS ID#: <u>07-030</u>
Type of System: <u>Community</u> Number of POE's: <u>1</u> Surface Water: <u>N/A</u> Number of Service Connections: <u>26</u> Population Served: <u>81</u>
Assigned Monitoring Dates - Initial: 1/1/99 Phase II: 1/1/99 Phase V: 1/1/99
Does the water system have a Certified Operator? Yes
Does the system have major treatment plant deficiencies? <u>N/A</u> Please describe:
Date of last Sanitary Survey: February 26, 2006 Does the system have major O & M deficiencies? Yes Please describe: System has not submitted October 2005 total coliform results, and had two positive total coliform results during November 2005. System needs to install disinfection technology.
Does the system have water quality monitoring/reporting deficiencles? <u>No</u> Please describe:
General Public Water System Compliance Status? Non-compliant, minor
Date of compliance review: April 7, 2006 By: Doug Taylor R.S. Initials: DT Phone: (602) 506-6631
Requested By: Joyce Goodwin, Paralegal Fax Number/ Contact: 602-258-6800 Tracking Number: 12-1

Drinking Water Program John Kolman, Manager 1001 N. Central Ave., Suite 150Phoenix, Arizona 85004-1940

Supervisor initials:

Date: 4/12/00

Phone: (602) 506-6666



DURLIC WATER SYSTEM COMPLIANCE STATUS REPORT

POBLIC WATER STATE OF THE STATE
System Name: <u>WUGT - WPE #6 (West Phoenix Estates #6)</u> PWS ID#: <u>07-733</u>
Type of System: <u>Community</u> Number of EPDS's: <u>1</u> Surface Water: <u>N/A</u> Number of Service Connections: <u>23</u> Population Served: <u>71</u>
Assigned Monitoring Dates - Initial: 1/1/02 Phase II: 1/1/02 Phase V: 1/1/02
Does the water system have a Certified Operator? Yes
Does the system have major treatment plant deficiencies? No Please describe:
Date of last Sanitary Survey; August 19, 2005
Does the system have major O & M deficiencies? <u>No</u> Please describe:
Does the system have water quality monitoring/reporting deficiencies? Yes Please describe: System operating status has been changed to substantial compliance. However, this status is contengent upon successful completion of the initial lead and copper monitoring as discused between system representatives and Mr. Taylor on April 24, 2006
General Public Water System Compliance Status? Substantial Compliance
Date of compliance review; April 25, 2006 By: Doug Taylor R.S. Initials: Phone: (602) 506-6631
Requested By: File Fax Number/ Contact: 802-256-5800 Tracking Number: 1/35 Supervisor Initials: Date: 4676-5800

Odnidne Water Program

John Kolman, Manager 1001 N. Central Ave., Suite 150Phoenix, Arizona 85004-1940 Phone: (602) 506-5656

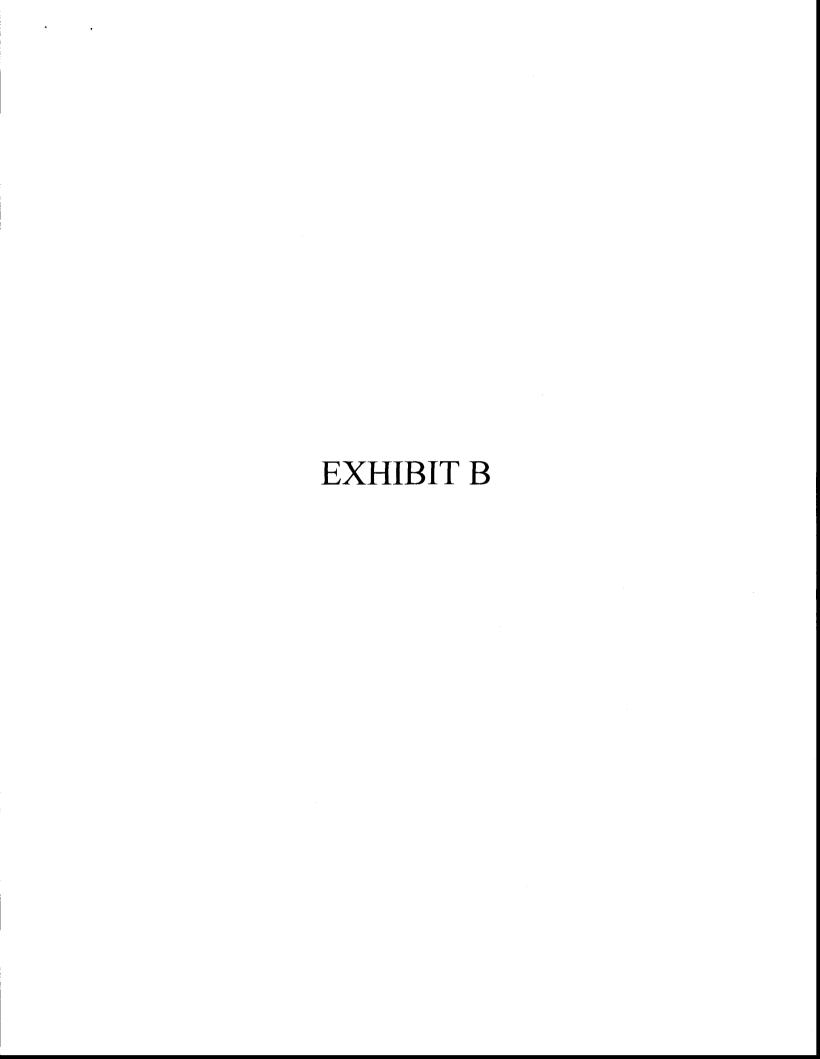


PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: WUGT - B & D Water Co. PWS ID#: 07-618
Type of System: Community Number of EPDS's: 2 Surface Water: N/A Number of Service Connections: 76 Population Served: 235
Assigned Monitoring Dates - Initial: 1/1/98 Phase II: 1/1/98 Phase V: 1/1/98
Does the water system have a Certified Operator? Yes
Does the system have major treatment plant deficiencies? N/A Please describe:
Date of last Sanitary Survey: February 13, 2004
Does the system have major O & M deficiencies? No Please describe:
Does the system have water quality monitoring/reporting deficiencles? Yes Please describe: System has not performed nitrate monitoring for EPDS 002. Missed monitoring public notice is required.
General Public Water System Compliance Status? Non-compliant minor
Date of compliance review: April 11, 2206 By; Doug Taylor R.S. Initials: Phone: (602) 506-6631
Requested By: Joyce Goodwin, Paralegal Fax Number/ Contact: 602-256-6800 Tracking Number: //20 Supervisor Initials: ####################################

Drinking Water Program John Kolman, Managet

1001 N. Central Ave., Suite 150Phoenix, Advana 85004-1940 Phone: (602) 506-6666





FACT SHEET

Arsenic Information For Arizona Public Water Systems

INTRODUCTION

In October 2001, the U.S. Environmental Protection Agency (EPA) announced its decision to lower the arsenic standard for public water systems from 0.05 mg/L to 0.010 mg/L (50 parts per billion (ppb) to 10 ppb, respectively). The effective date of the revised rule and new standard is January 23, 2006.

WHAT IS THE PURPOSE OF THIS NEW ARSENIC STANDARD?

The purpose of the new standard is to protect public health by reducing the occurrence of carcinogenic (e.g., lung and bladder cancers) and non-carcinogenic (e.g. skin damage, circulatory disorders, etc.) diseases that can result from unhealthful levels of arsenic exposure.

WHY MUST ARIZONA ENFORCE THE NEW ARSENIC STANDARD?

Arizona is a primacy state for purposes of implementing the federal Safe Drinking Water Act, which means the U.S. Environmental Protection Agency defers to Arizona to implement the Act. Arizona must enforce the new arsenic standard to maintain this primacy authority because the new arsenic standard is federal law.

WHERE DOES ARSENIC COME FROM AND HOW DOES IT GET INTO DRINKING WATER SOURCES?

In Arizona, the primary source of arsenic in drinking water occurs from the leaching and erosion into groundwater of natural arsenic deposits found in geologic features.

HOW WILL COMPLIANCE WITH THE NEW ARSENIC STANDARD BE DETERMINED?

Public water systems will not be considered in violation of the new arsenic standard until they have completed one year of quarterly sampling and the running annual average of those results exceeds 10 ppb. However, after January 23, 2006, the system will be immediately out of compliance if any quarterly sample result would cause the running annual average to exceed 10 ppb at any sampling point, that is, if any result is above 40 ppb. If a system does not collect all required samples, compliance will be based on the running annual average of the sample(s) collected.

HOW MANY PUBLIC WATER SYSTEMS IN ARIZONA ARE IMPACTED BY THE NEW ARSENIC STANDARD OF 0.010 MG/L (10PPB)?

The revised arsenic rule not only lowered the standard to 10 ppb, but it also applied the standard to non-transient, non-community water systems as well (e.g., stand alone schools, business, etc.). As such, roughly one third of the 1000 community and non-transient, non-community water systems in Arizona have at least one source of water not meeting the new arsenic standard.

WHEN DO WATER SYSTEMS NEED TO SAMPLE FOR ARSENIC UNDER THE REVISED RULES?

Public water systems should remain on their established inorganic contaminant (IOC) monitoring cycle. A public water system may contact ADEQ at (602) 771-4644 or toll free in state at (800) 234-5677, Ext. 771-4644 to verify its established monitoring cycle and initial monitoring year. Ground water entry points into the distribution system must be monitored for arsenic as follows:*

If the system's Initial Monitoring Year is 1993, 1996, 1999, 2002 or 2005, sample for arsenic in 2005. If the analytical results are equal to or less than 10 ppb, the system is not required to monitor again until 2008 because ADEQ will "grandfather" data gathered prior to January 23, 2006 that meets the new standard. If the analytical results are greater than 10 ppb, the system must sample again on, or after, January 23, 2006, but no later than March 31, 2007 because compliance must be determined by December 31, 2007, which is the end of the second compliance period.

If the system's Initial Monitoring Year is 1994, 1997, 2000, 2003 or 2006, sample for arsenic in 2006. The system must initiate compliance monitoring no later than December 31, 2006. If the system collects samples for the time frame of January 1, 2006 through January 22, 2006 and the analytical results are less than or equal to 10 ppb, the system is not required to monitor again until 2009 because ADEQ will "grandfather" data gathered prior to January 23, 2006 that meets the new standard. If the analytical results are greater than 10 ppb, the system must sample again on, or after, January 23, 2006, but no later than March 31, 2007

because compliance must be determined by December 31, 2007, which is the end of the monitoring cycle. If the system collects samples during the time frame of january 23, 2006 through December 31, 2006 and the analytical results are less than or equal to 10 ppb, the system is not required to monitor again until 2009. If the system collects samples during the time frame of January 23, 2006 through December 31, 2006 and the results are greater than 10 ppb, the water system must begin quarterly monitoring in the first quarter immediately following the routine sample.

. "1

If the system's Initial Monitoring Year is 1995, 1998, 2001, 2004 or 2007, sample for arsenic in 2007. The system must initiate compliance monitoring no later than March 31, 2007. If the analytical results are less than or equal to 10 ppb, the system is not required to monitor again until 2010. If the analytical results are greater than 10 ppb, the water system must begin quarterly monitoring in the second quarter of 2007 (April 1, 2007 through June 30, 2007).

Surface water entry points into the distribution system must monitor for arsenic as follows:*

In all cases, sample for arsenic in 2006. The system must initiate compliance monitoring no later than March 31, 2006, as compliance must be determined by December 31, 2006 and four quarters of monitoring may be required. If the analytical results are less than or equal to 10 ppb, the system is not required to monitor again for the remainder of 2006. If the analytical results are greater than 10 ppb, the water system must begin quarterly monitoring in the second quarter of 2006 (April 1, 2006 through June 30, 2006).

* Water systems participating in ADEQ's Monitoring Assistance Program (MAP) will not be required to conduct baseline (routine) monitoring on their own, as all baseline monitoring requirements for IOCs, including arsenic, are covered under MAP. However, increased compliance monitoring (e.g., quarterly sampling) is not covered by MAP.

WHAT ARE THE TREATMENT OPTIONS FOR IMPACTED WATER SYSTEMS AND WHO DO I CONSULT?

There are many treatment options available and allowed by rule for impacted water systems.

 Disconnection: Some systems have the option to simply disconnected unsuitable wells as they may not be needed to meet current system production demands.

- Source Rehabilitation: Systems also may have the option to rehabilitate existing wells and/or develop new sources in areas with less arsenic.
- Blending: Systems also may blend water from two or more sources to lower arsenic levels from a nonconforming source(s).
- Centralized Treatment: Various centralized treatment options are available including, but not limited to, ion exchange, adsorptive processes, filtration and reverse osmosis.
- Point-of-use (POU): POU treatment may be a viable option for smaller water systems and commonly include "under the sink" reverse osmosis technologies (please see Arizona Point of Use Compliance Program Guidance Manual available at www.azdeg.gov/environ/water/download/pointofuse.pdf).

Regardless of the treatment option selected, certain plan, engineering and/or permit review and approval requirements will apply.

CAN I GET AN EXTENSION FOR THE NEW ARSENIC STANDARD?

Yes, time extensions to meet the new arsenic standard are available, however it is important to note, water systems must be able to demonstrate that several conditions exist preventing them from meeting the applicable compliance dates in order to qualify. The specific time extension requirements can be found in Arizona Administrative Code (A.A.C. R18-4-111) or ADEQ's "Determining Compliance With the Revised Arsenic Standard" policy. In general, a water system that:

- demonstrates "compelling factors" that make it unable to comply with the new standard,
- is unable to make changes to comply with the new standard, and
- is taking "all practicable steps" to meet the new standard

may be elegible for an extension to January 23, 2009. Systems making the demonstration and serving less than 3,300 people may be granted an additional extension to January 23, 2015.

FOR MORE INFORMATION CONTACT:

ADEQ's Drinking Water Program 1110 W. Washington St. Phoenix, AZ 85007 (602) 771-4644 toll free in-state at (800) 234-5677, Ext. 771-4644

Publication Number: FS 05-19

Groundwater Arsenic Sampling Scenario - Chart 1 Initial Monitoring Years of 1993, 1996, 1999, 2002 or 2005

First Compliance Cycle (1993 - 2001) Rule Finalized on January 23, 2001

Second 9-Year Compliance Cycle

1st Compliance Period 2002 2003 2004

. · 'n '

2nd Compliance Period 2005 2006 2007 3rd Compliance Period 2008 2009 2010

Sample for Arsenic in 2005.

If the analytical results are less than or equal to 0.010 mg/L, the system is not required to monitor again for the 3 year compliance period of 2005-2007.

If the analytical results are greater than 0.010mg/L for the samples collected in 2005, the water system must sample again after January 23, 2006, but no later than March 31, 2007.

Effective Date of Revised MCL January 23, 2006

Groundwater Arsenic Sampling Scenario - Chart 2 Initial Monitoring Years of 1994, 1997, 2000, 2003 or 2006

First Compliance Cycle (1993 - 2001) Rule Finalized on January 23, 2001

Second 9-Year Compliance Cycle

1st Compliance Period 2002 2003 2004

2nd Compliance Period 2005 2006 2007

3rd Compliance Period 2008 2009 2010

Sample for Arsenic in 2006.

If the system collects samples in the time frame of January 1, 2006 through January 22, 2006 and the analytical results are less than or equal to 0.010 mg/L, the system is not required to monitor again in the three year compliance period of 2005–2007.

If the analytical results are greater than 0.010 mg/L, the system must sample again on or after January 23, 2006, but no later than March 31, 2007.

If the system collects samples in the time frame of January 23, 2006 through December 31, 2006 and the analytical results are less than or equal to 0.010 mg/L, the system is not required to monitor again for the three year compliance period of 2005–2007.

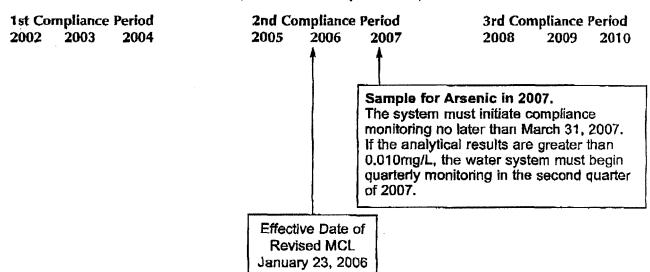
If the system collects samples in the time frame of January 23, 2006 through December 31, 2006 and the results are greater than 0.010 mg/L, the system must begin quarterly monitoring in the first quarter immediately following the routine sample.

Effective Date of Revised MCL January 23, 2006

Groundwater Arsenic Sampling Scenario - Chart 3 Initial Monitoring Years of 1995, 1998, 2001, 2004 or 2007

First Compliance Cycle (1993 - 2001) Rule Finalized on January 23, 2001

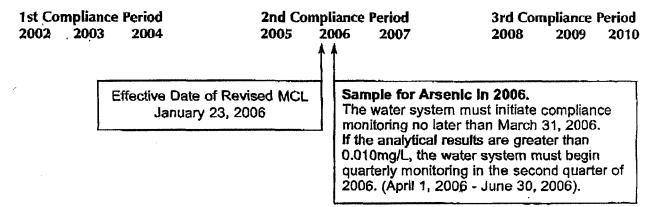
Second 9-Year Compliance Cycle

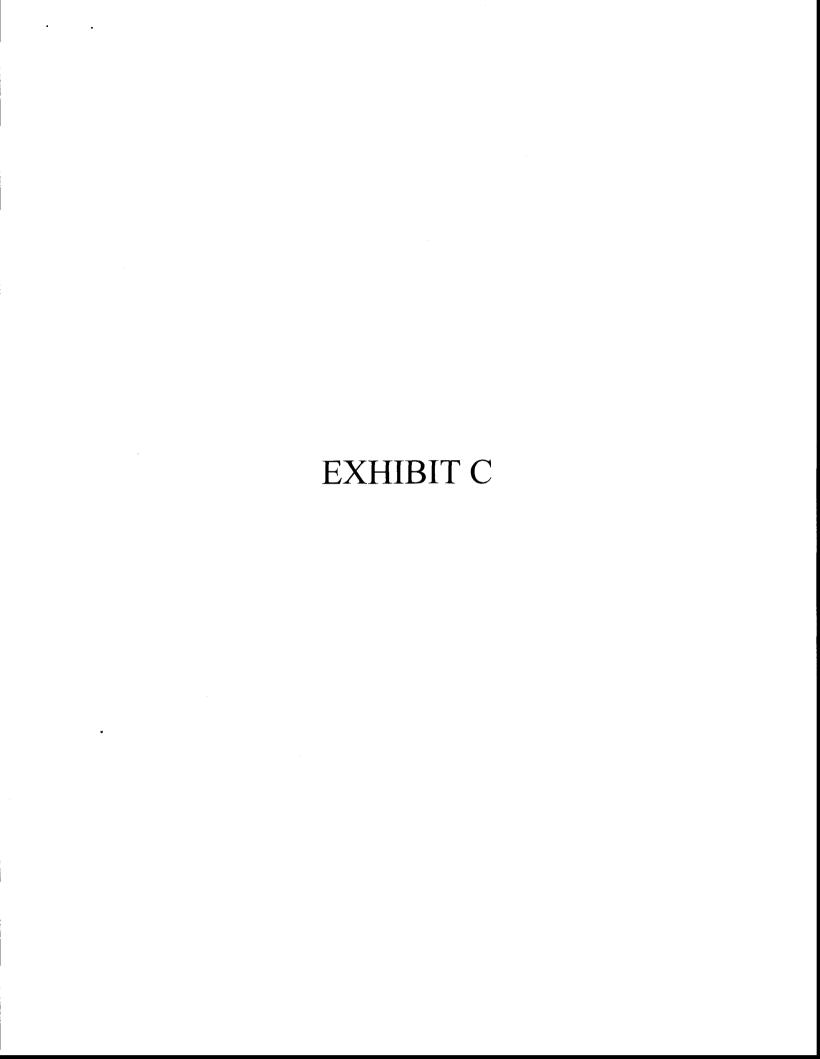


Surface Water Arsenic Sampling Scenario - Chart 4 Initial Monitoring Years of 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 or 2006

First Compliance Cycle (1993 - 2001) Rule Finalized on January 23, 2001

Second 9-Year Compliance Cycle





SAMPLES TO BE TAKEN AT P.O.E ONLY

>>>PUBLIC WATER SYSTEM INFORMATION<>>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <>>>>

Dixie Water Company - Annual											
System			System Name								
[04/17	7/02 1 [14:45	(24 hr clock)		ı	Jack Meistor					
Sample	-	Sample 1			Owner/Contact	Person Name		-			
		•									
	•				6	523 <u>-386-4252</u>					
Owner/	Contact Fax 1	Number			Owner/Contact	Person Phone N	umber				
0 t > 00T				FOR	NOT EVOPE	DANCE OR C	OMBOST	TO 10	CEP		
	LE TYPE			1 202	MICH EVCER	DANCE OR C		E LLOIG	-C-12-IX		
TY CO	mpliance Mor	htormR			Original Violating Specimen Number						
415			America Avenue	'	Juginal Violati	ng Specimen Ni	Ruder				
	LE COLLEC			1 2	SAMPLE TYPI	•					
X Poi	X Point of Entry# [001]				CONFIRMA		. moerro	TRICK	ED.		
				L	JCONFIRMA	tion for co	WILOSTIE	IMOG	EK		
	00			L					<u></u>		
SAMPI	LING SITE I)	***INORGANIC CH	T'MTC'A	TANATUS	(C***					
	,	>>> ፐብ ፑ	SE FILLED OUT BY T	HE TA	RORATORY	PERSONNE	1. <<<				
	•	101		**********							
Analysis	MCL	Trigger	Contaminant	Cont.	Test Start	Analysis Run	Results*	Exceeds			
Method	Value	Value	Name	Code	Date/Time	Date/Time	0.0000	MCL	Trigge		
~10.8	0.05		Arsenic	1005		04/23/02	0.0073	_ —			
<u>10.8</u>	2		Barium	1010 1015		04/23/02 04/23/02	0.086 <0.0005				
200.8	0.005		Cadmium	1013			0.012				
200.8	0.1		Chromium Fluoride	1025		04/23/02 04/26/02	1,54				
8M4500P-C	4.0 0.002		Mercury	1025		04/29/02	<0.0002				
245.2	10	5	Nitrate (as N)	1040		04/25/02		_			
300,0 SM4500NO2B	10	0,5	Nitrita (as N)	1041	4/18/02 9:15	4/18/02 10:20	<0.01		-		
200.8	0.05	0,2	Selenium	1045		04/23/02	<0.0030				
200.8	0.006		Antimony	1074		04/23/02	<0,0030				
200.8	0,004		Beryllium	1075		04/23/02	<0.0005				
335.4	0.2		Cyanide (as free cyanide)	1024		04/25/02	<0.005				
200.8	0,1		Nickel	1036		04/23/02	<0.010				
200.8	0.002		Thallium	1085		04/23/02	<0,0010				
300	NO MCL		Sulfate	1055				_			
200.7	NO MCL		Sodium	1052		04/25/02	71	_			
			>>>>LABORATORY	_		<<<					
			To be filled out by la	boratory	y personnel						
SPECT	MEN NUMB	FR									
	041702-24I	1									
L	041/02-241	J									
ID More	nber [AZ 0/0	1 9/0/0	Name: AQUA TECH E	NUTRON	IMPNITAT. T.A	BOD ATORIES	INC				
			Precision Analytical Laborat				1 44.0.		⁻ 1		
CONTRUC			by Aqua Tech Environment						- {		
Asertend	ized Signature		207 Adda Loui Environment	Most		,	 		-{		
	ublic Water S		fied: [· VIVI	14/1				-1		
			uilligrams per liter (mg/l)						→ ¹		
ean an	um timpe on te	Annu war at H									
DWAR	2 REVISED	05/08/98		Page 1	of 1						

MAP2002

*** SAMPLES TO BE TAKEN AT P.O.E. ONLY***
>>>> PUBLIC WATER SYSTEM INFORMATION <<<

>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL < ORIGINAL SENT TO ADEQ WPE #6 Water Utilities of GreaterTonopah 07-733 System Name System ID 13:00 (24 hr clock) 06/03/2004 Jack Meister Owner / Contact Person Name Sample date Sample time 623-386-4252 623-386-6638 Owner / Contact Person Phone Number Owner / Contact Fax Number SAMPLE TYPE FOR MCL EXCEEDANCE OR COMPOSITE TRIGGER Compliance Monitoring SAMPLE COLLECTION POINT/ID Point of Entry# 001 Original Violating Specimen Number SAMPLE TYPE

*** INORGANIC CHEMICAL ANALYSIS ***

CONFIRMATION

☐ CONFIRMATION FOR COMPOSITE TRIGGER

To be filled out by inboratory personnel

			10 04 11		~,	- 4- 0 0 m 0 -			
Analysis Method	MCL Value	Trigger Value		Cont.	Test Start Date/Time	Analysis Run Date/Time	Results *	Exceeds MCL	Exceeds Trigger
EPA 200.9	0.05		Arsenic	1005		06/14/200400:00	< 0.002		
	2		Barium	1010					
	0.005		Cadmium	1015					
	0.1		Chromium	1020					
SM 4500-FC	4.0		Fluoride	1025		06/07/200416:00	1.1		
	0.002		Mercury	1035					
•	10	5	Nitrate (as N)	1040					
	1	0.5	Nitrite (as N)	1041					
	0.05		Solonium	1045					
	0.006		Antimony	1074					
	0.004		Beryllium	1075					
	0.2		Cyanide (as free cyanide)	1024					
	0.1		Nickel	1036					
	0.002		Thallium	1085					
	No MC	L	Sulfate	1055					
	No MC	L	Sodium	1052					

0406061470011	>>>> LABORATORY INFORMATION <
SPECIMEN NUMBER	To be filled out by laboratory personnel
ID Number <u>AZ0004</u>	Name: Lexend Technical Services of Arizons
ារាជាsntā:	40
Authorized Signature	isa Sittlerema
Date Public Water System	
* All units must be reporte	d in milligrams per liter.

DWAR 2: Revised 08/16/1998

07-733-001 (Treated Water)

SAMPLE SITE ID





Environmental Laboratories

Aerotech Environmental

Analytical Report

Date: 27-Dec-05

CLIENT:

Valencia Water Co.

Client Sample ID: Garden City

Lab Order:

05121106

Project:

Tag Number:

Lab ID:

Gardon City/07-037 05121106-01B

Collection Date: 12/16/2005 9:10:00 AM

Matrix:

Analyses

Arsenic

Result

Limit Qual Units

DF Date Analyzed

ICP/MS METALS, TOTAL RECOVERABLE

0.0051

E200.8 0.0010

mg/L

Analyst: HK 12/21/2005 7:00:38 AM

Footnotes:

All analysis performed at AEL Phoenix laboratory unless indicated by footnotes.

(1) AEL - Tucson Laboratory

(2) AEL - Knudsen Laboratory

Page 2 of 2

(3) The holding time for pH analysis is immediate. For the most accurate result, the pH should be taken in the field within 15 minutes of sampling.

E Main Laboratory: 4845 E. Cotton Center Boulevard, Building 3, Suite 188 Phoenix, AZ 85040 Phone: 602.437,3340 Toll Pree: 886.772.5227 Fax, 623.445.6192 www.esroenvirolebs.com

Tucson Facility: 4455 5, Park Ave. Ste. 110 Tucson, AZ 85714 Phone: 520.607,3803

Corporate Address: 1501 W. Knudsen Drive, Phoenix, Arizona 65027 Phone; 823,780,4800 Toll Free: 800,651,4802 Fax: 623,780,7895 www.aarolachiabs.com

SAMPLES TO BE TAKEN AT P.O.E ONLY

>>>>PUBLIC WATER SYSTEM INFORMATION<>>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <><<

[07-0	71]		SUNSHIN	E WATI	ER SYSTEM	- ANNUAL				
System			System Name							
•		14-20] (24 hr clock)		RO	DBERT LAKE				
[08/26 Sample		Sample t	mar -		wner/Contact					
Sample	gate	Omithie c	mie							
						23-386-4252				
Owner/	Contact Fax	Number		0	wner/Contact	Person Phone N	umber			
SAMPL	E TYPE			FOR	MCL EXCEE	DANCE OR C	OMPOSIT	E TRIG	GER	
X Cor	mpliance Mo	nitoring] [J			
······				Original Violating Specimen Number						
CAMPI	LE COLLEC	אוחש אחוד	NT/ID	S	AMPLE TYPI	3				
	int of Entry#	1	001 1	Ē	CONFIRMA					
X Poi	ur or entry#	L	1	 -		TION FOR CO	MPOSITE	TRIGG	ER	
	O.	01		-	1001111111111		00110			
CANOT	ING SITE I			L						
SAMPI	TIMO 211E I	D	***INORGANIC CH	EMICA	I. ANALYS)	(SRMA				
		>>> TO 18	E FILLED OUT BY T	HE LAI	BORATORY	PERSONNE	L <<<			
								Exceeds	. Till 10000	
Analysis	MCL	Trigger	Contaminant	Cont.	Test Start	Analysis Run	Results*			
fethod	Value	Value	Name	Code	Date/Time	Date/Time		MCL	Trigg	
∠00.8	0.05		Arsenic	1005		09/02/03	0.011			
200.8	2		Barium	1010		09/02/03	0.036 <0,0005			
200.8	0.005		Cadmium	1015 1020		09/02/03 09/02/03	0.02	_ —		
200.8	0.1		Chromium			08/29/03	1.73			
SM4500F-C	4.0		Pluoride	1025			<0.0002			
245.2	0,002	_	Mercury	1035		09/03/03	<u> </u>			
300.0	10	5	Nitrate (as N)	1040	F67/47 1 5 7 7 9	8/27/03 16:45	<0.01	_		
SM4500NO2B	1	0.5	Nitrito (as N)	1041	8/27/03 16:30		<0.003			
200.8	0,05		Selenium	1045		09/02/03	<0.003			
200.8	0.006		Antimony	1074 1075		09/02/03 09/02/03	<0,0030	_		
200.8	0.004		Beryllium Cyanide (as free cyanide)	1024		09/04/03	<0.005			
335.4	0.2		Nickel	1036		09/02/03	< 0.010			
200.8	0.1		Thallium	1085		09/02/03	<0.0010			
200.8	0.002		Sulfate	1055		U3/U2/U3	~0.0010			
300	NO MCL		Sodium	1052		09/08/03	72.	-		
200.7	NO MCL				7			-		
			>>>>LABORATORY To be filled out by la							
4 L M 4 V			to be filled out by is	Doracory	betzetmer					
SPECI	MEN NUME	SEK ,								
[082703-03I	1								
ID Nun	nber [AZ 0/	0/0/9]	Name: AQUA TECH E	NVIRON	MENTAL LA	BORATORIES	, INC.			
			y Precision Analytical, Ter						_]	
.			i by Aqua Tech Environment		ories of Marion	, OH			_1	
•	*	···		10					_	
Authori	ized Signatur	'c:[K	Mosher			,	_]	
Date Pr	ublic Water S	System Noti	fied: [_]	
*All un	its must be re	eported in m	nilligrams per liter (mg/l)			A AA	P2	nni	3	
					••	TAR New	July Siene C			

SAMPLES TO BE TAKEN AT P.O.E ONLY >>>> PUBLIC WATER SYSTEM INFORMATION <<<< >>>TO BE FILLED OUT BY SYSTEM PERSONNEL <<< MAP 2()()4

0763	181	B & D	Water	System			
	tem ID				em Name		
[03/0	02/04 09:53](24 hr	clock		oh Mihlik		
Sample	e Date Samp	ole time		•	Contact Person	Name	
	1	DP-			224 0711	14	
	/Contact Fa E TYPE	ax Number			ontact Person P		
X Com	X Compliance Monitoring			FOR MCL	EXCEEDANCE OR	COMPOSII	E TRIGGE
				Original V	iolating Specimen	Number	
		ON POINT/ID					
X Poi	nt of Entr	y# [001]		sample ty	(Pe Mation		
POI	E 001			CONFIE	emation for com	POSITE TRI	GGER
SAM	PLING SITE	ID					
Analy Method	мсь Trigger Valum Valum		Cent.		ANALYSIS *** ratory personne Analysis Run Date/Time	Results*	Exceeds Excee
200.8	0.050	Arsenic	1005		03/09/04 14:07	0.012	
200.8	2	Barium	1010		03/09/04 14:07	0.039	
2.04. <u>8</u>	0.005	Cadmium	1015		03/09/04 14:07	₹ 0.6005	
<u>a</u>	0.1	Chromium	1020		03/09/04 14:07	0.024	
4800F-C	4.0	Fluoride	1025		03/10/04	2.8	
245.1	0.002	Mercury	1035		03/08/04 17:13	< 0.0002	
	10 5	Nitrace (as N)	1040				
300.0	1, 0.5	Witwite (mm N)	1041		03/03/04 23:53	< 0.1	The state of the s
200.B	0.05	Selenium	1049		03/09/04 14:07	< 0.005	
200.8	0.006	Antimony	1074		03/09/04 14:07	4 0,001	
200.8	0.004	Beryllium	1078		03/09/04 14:07	< 0.001	
4500CN -	F 0.2	Cyanide (as free)	1024		03/09/04	< 0.03	
200.8	0.1	Nickel	1036		03/09/04 14:07	< 0.005	
200.8	0.002	Thallium	1085		03/09/04 14:07	< 0.001	
	No WCL	Bulfate	1055				
200.7	No MCL	Spdium	1052		03/04/04 31143	70	
[MEN NUMBER	To be fi	lled (out by labo	RMATION <<<<< ratory personne		
	-		-		Watson Labora		-
						.22960-240	1020129
Autho	orized Sign	ature:[*	- A	-Ch	Coolec	(04
		er System Not					
		7ISED 05/08/98		Page 1 of	1		

SAMPLES TO BE TAKEN AT P.O.E ONLY

>>>>PUBLIC WATER SYSTEM INFORMATION >>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <-<<

07-7	06 1		BUC	KEYE I	RANCH - AND	NUAL				
System			System Name	······································					-	
08/26	5/03 1 F	8:45) (24 hr clock)			UNKNOWN				
Sample		Sample t		Owner/Contact Person Name						
_	٠ ـ			623-386-4252						
Owner/	Contact Fax	Number		(Person Phone N	umber			
SAMPI	LE TYPE			FOR	MCLEXCER	DANCE OR C	OMPOST	E TRIC	GER	
	mpliance Mo	nitoring					1			
	mpnance me	morms			7-1-1177.	- English Ni				
						ng Specimen Nu	imper			
	LE COLLEC	TION POIL		1 2	AMPLE TYPI					
X Point of Entry# [001]					CONFIRMA					
				L	JCONFIRMA	TION FOR CO	MPOSITE	TRIGG	EK	
	00									
SAMPI	LING SITE I	D								
			***INORGANIC CH	EMICA	L ANALYSI	Pana Pana	T			
		>>> TO F	BE FILLED OUT BY T	HE LA	BORATORY	PERSONNE	T <<<			
Analysis	MCL	Trigger	Contaminant	Cont	Test Start	Analysis Run	Results*	Exceeds	s Excesa	
Method	Value	Value	Name	Code	Date/Time	Date/Time		MCL	Trigger	
200.8	0.05		Arsenic	1005		09/02/03	0.013	-		
.200.8	2		Barium	1010		09/02/03	0.049	,		
0.8	0.005		Cadmium	1015		09/02/03	<0.0005	•		
200.8	0.1		Chromium	1020		09/02/03	0.028			
SM4500F-C	4.0		Fluoride	1025		08/29/03	3.19 ~			
245,2	0.002		Mercury	1035		09/03/03	<0.0002			
300.0	10	5	Nitrate (as N)	1040						
SM4500NO2B	1	0.5	Nitrite (as N)	1041	8/27/03 16:30	8/27/03 16:45	<0.01		-	
200.8	0.05		Selenium	1045		09/02/03	0.0039			
200.8	0.006		Antimony	1074		09/02/03	<0.0030			
200.8	0.004		Beryllium	1075		09/02/03	< 0.0005	-		
335.4	0.2		Cyanide (as free cyanide)	1024		09/04/03	<0.005			
200.8	0.1		Nickel	1036		09/02/03	<0.010			
200.8	0.002		Thallium	1085		09/02/03	<0,0010	. —		
300	NO MCL		Sulfate	1055				-		
200.7	NO MCL		Sodium	1052		09/08/03	74	-		
			>>>LABORATORY	Z TATECO	DM A TION~	<i></i>				
			To be filled out by la							
checn		777	To be timed out by is	Outator	hersomer					
SPECI	MEN NUMB	ER								
[082703-081									
ID Nun	nber [AZ 0/	0/0/9 1	Name: [AQUA TECH E	NVIRON	IMENTAL LA	BORATORIES	, INC.			
			y Precision Analytical, Ter						_}	
			i by Aqua Tech Environment		tories of Marion,	OH			_ j	
	~			d	7 30.				-	
Authori	ized Signatur	e:[7	(Moshu	1_			_]	
	ublic Water S		fied: (_]	
			nilligrams per liter (mg/l)				*****************		· ·	
1 mir ett	~~ TIIMAD OA (F	-r				BAR		<i>e e e e e e e e e e</i>	2	

MARAUUS

SAMPLES TO BE TAKEN AT P.O.E ONLY

>>>PUBLIC WATER SYSTEM INFORMATION<>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <>>>

r 07-	082 1		Roseview Water System • Annual							
System			System Name							
5 04/1	m/og 3 C	. 12:00	1 (21 to aloal)			Jack Meister				
[04/17/02] [12:00] (24 hr clock) Sample date Sample time				Owner/Contact Person Name						
Sample	e date	Sample	imo	·	witer/Contact	reison Maind				
	•					23-386-4252				
Owner/Contact Fax Number					Owner/Contact Person Phone Number					
SAMO	LE TYPE			FOR	MCL EXCEE	DANCE OR C	OMPOSIT	E TRIC	GER	
	ompliance Mor	nitorine		1						
	Ompidantee			7	Signal Violetin	ng Specimen Nu	mber			
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	ctort bor	wr/m		AMPLE TYPE		111001			
SAMPLE COLLECTION POINT/ID					CONFIRMATION					
X Point of Entry# [001]					CONFIRMATION FOR COMPOSITE TRIGGER					
	0.0				COMPLEME	HON FOR CO	MIL OBTIT	, 11000	J., 2.5, C.	
	00							·		
SAMP	LING SITE I	U	***INORGANIC CH	TMTCA	Y. ANAT.VEI	SRDR				
		~~~ TA	E FILLED OUT BY T	TE I A	RORATORY	PERSONNE	T. <<<			
		10 E	E PILILED OUT DI I	*****						
Analysis	MCL	Trigger	Contaminant	Cont.	Test Start	Analysis Run	Results*	Exceeds		
Method	Value	Value	Name	Code	Date/Time	Date/Time	0.004	MCL	Trigge	
₹00.8	0.05		Arsenic	1005		04/23/02	0.024 <0.010			
10.8	2		Barlum	1010 1015		04/23/02	<0.0005			
200,8	0,005		Cadmium Chromium	1020		04/23/02	0.005			
200.8	0.1		Finoride	1025		04/26/02	3,35	-		
SM4500F-C 245,2	4.0 0.002		Mercury	1035		04/29/02	<0.0002			
300.0	10	5	Nitrate (as N)	1040						
SIM4500NO2E	- <del>-</del>	0.5	Nitrite (as N)	1041	4/18/02 9:15	4/18/02 10:20	<0.01			
200.8	0.05		Selenium	1045		04/23/02	0.0043			
200.8	0.006		Antimony	1074		04/23/02	<0.0030			
200.8	0.004		Beryllium	1075		04/23/02	<0.0005			
335.4	0.2		Cyanide (as free cyanide)	1024		04/25/02	<0.005			
200.8	0.1		Nickel	1036		04/23/02	<0.010			
200.8	0.002		Thallium	1085		04/23/02	<0,0010			
300	NO MCL		Sulfate	1055 10 <b>5</b> 2		04/25/02	190	_		
200.7	NO MCL		Sodium >>>>LABORATORY		DM A TTON		~	-		
			To be filled out by la							
			TO DO INICA ONE OF IN		Puluul					
SPEC	IMEN NUMB	ER								
[	041702-221	]								
II) N.	mber [ AZ 0/	n/n/a 1	Name: AQUA TECH E	NVIRON	IMENTAL LA	BORATORIES	INC.			
Comm	nents: Nitrita	analyzed by	Precision Analytical Labora	tories Inc	of Tempe, Arizo	mā.			_]	
~~~~~	All oth	ers analyze	by Aqua Tech Environment	al Labora	tories of Marion	OH.			_j	
Autho	rized Signatur			Toshe					_1	
" Date !	Public Water S	vstem Noti	fied: 1						_j	
* *All 11	mits must be ve	ported in n	nilligrams per liter (mg/l)						_	
			(and s)			MAP	201	17		
DWA	R 2 REVISED	05/08/98		Page 1	of 1	MAR	LU			